

California OES Weather Threat Briefing

Friday, July 26, 2019
9:00 AM PDT

Day 1: Moderate heat related impacts in the Southern and Inland Regions. Isolated showers and thunderstorms across the Sierras and portions of the Southern Region today with a low risk of flash flooding.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

07/26/19 - 08/01/19

Friday-Sunday

- Hot, breezy, and dry conditions will continue to produce elevated fire weather concerns for portions of the inland areas through early next week
- Isolated showers and thunderstorms possible over the Sierras and portions of the Southern Region on Friday
 - Low risk of flash flooding, mainly over the Sierras
- Hot weather will continue across the state
 - Moderate to high heat risk impacts are likely, especially across portions of Inland Region and the Southern Region desert areas on Saturday and Sunday
- Much drier weather Saturday and Sunday will eliminate the threat of showers and thunderstorms across the state

Monday-Tuesday

- Hot, breezy, and dry conditions will continue to produce elevated fire weather concerns for portions of the inland areas early next week
- A cooling trend will start to significantly reduce heat impacts across the state
- Monsoon moisture will begin to return on Tuesday with a slight chance of showers and thunderstorms over portions of the Southern Region

Wednesday-Thursday

- Cooler weather will continue with little heat impacts expected across most of the state, with moderate heat risk impact over the desert portions of the Southern Region
- The threat of showers and thunderstorms continuing over portions of the Southern Region



CALIFORNIA WEATHER IMPACTS

07/26/19 - 08/01/19

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Sierra/ Southern				Southern	Southern	Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heavy Rain / Flash Flooding / Debris Flow	Sierra						
Extreme Cold							



No Impacts



Minimal Impacts

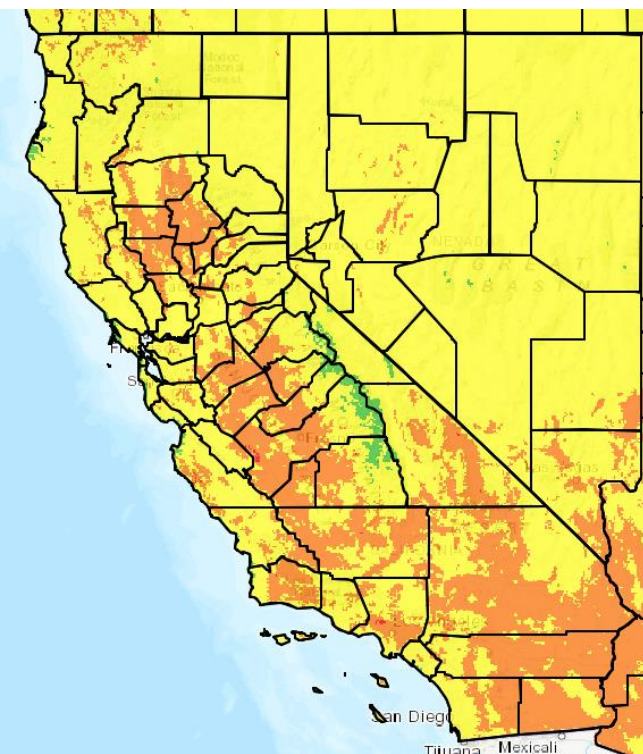


Moderate Impacts

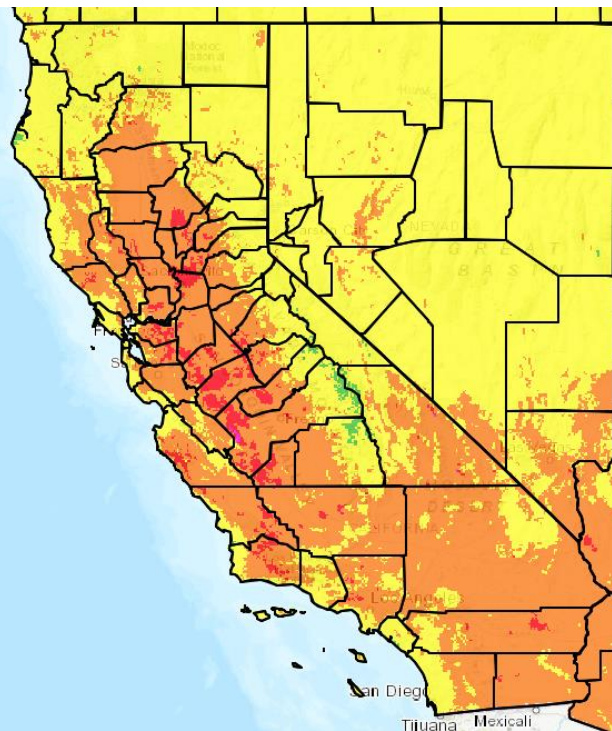


Severe Impacts

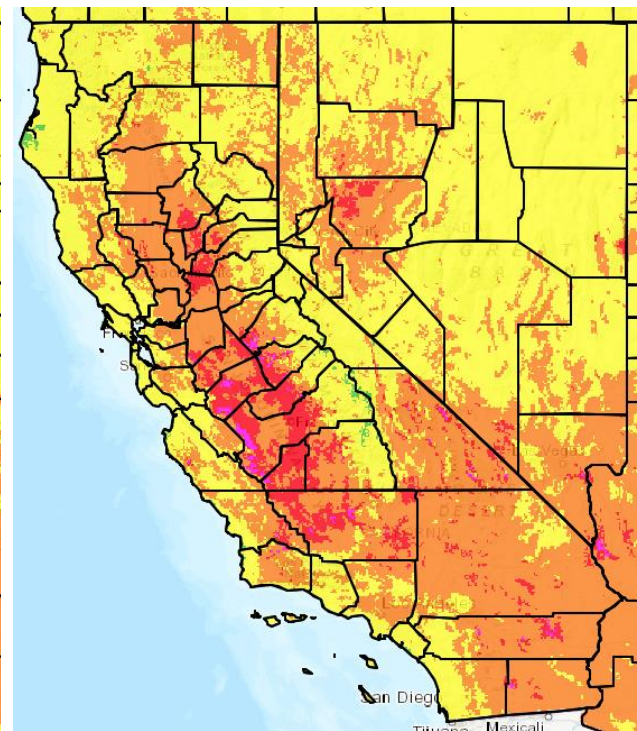
EXPERIMENTAL HEAT RISK FORECAST



Friday, July 26



Saturday, July 27



Sunday, July 28

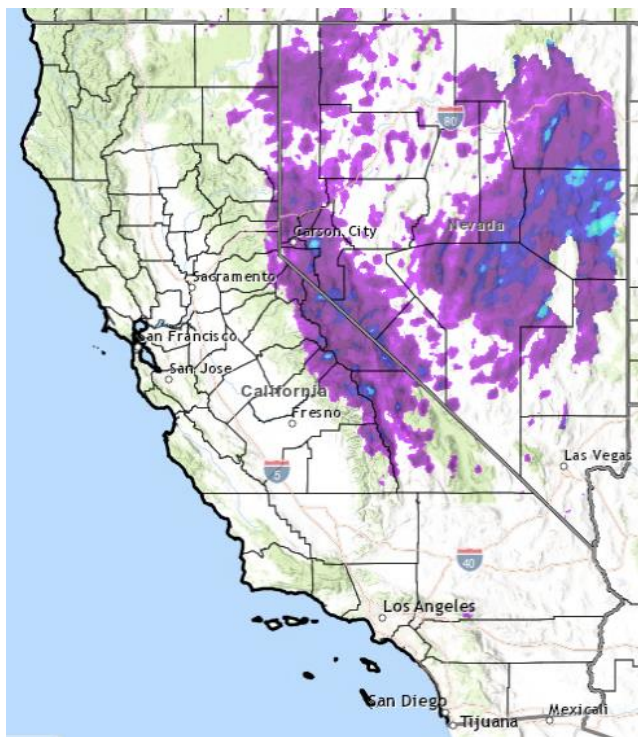
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST



Friday, July 26



Saturday, July 27
(No Precipitation)



Sunday, July 28
(No Precipitation)

Higher amounts possible under any thunderstorms on Friday

Precipitation (inches)



WEATHER OUTLOOK

07/31/19 - 08/08/19

6-10 Day Outlook (July 31 – August 4)

Temperatures

- Above normal temperatures likely across the state

Precipitation

- Above normal precipitation slightly favored for the Sierra and much of Southern Region, with near normal precipitation favored elsewhere

8-14 Day Outlook (August 2 – August 8)

Temperatures

- Above normal temperatures likely across the state

Precipitation

- Above normal precipitation slightly favored for the Sierra and much of Southern Region, with near normal precipitation favored elsewhere



Information provided by:

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